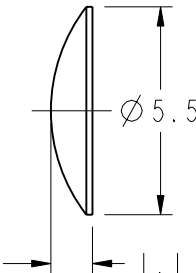
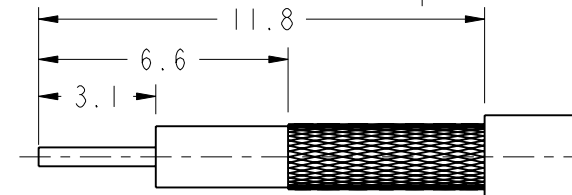
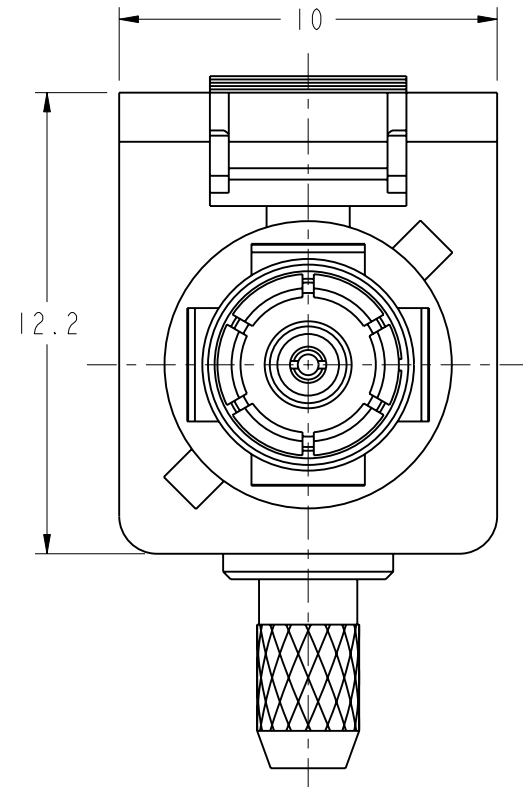
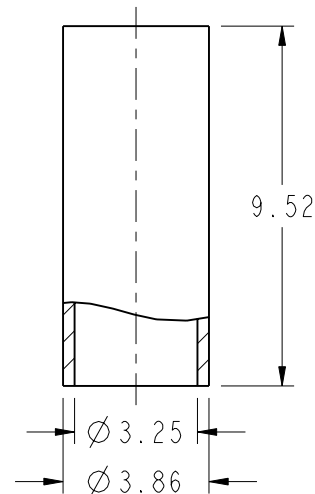
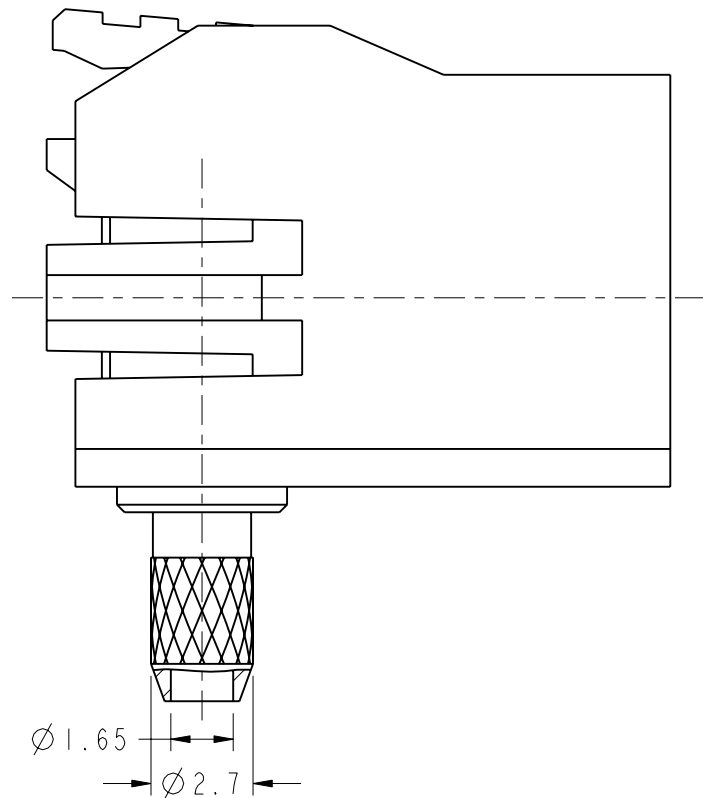
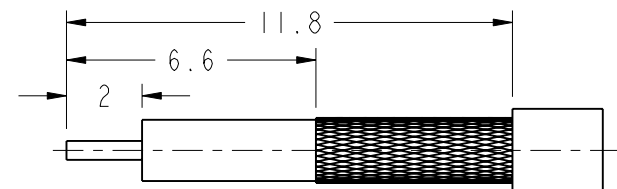


1. MATERIALS AND FINISHES (IN MICRO-INCHES)
BODY = BRASS, NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
CONTACT PIN= BERYLLIUM COPPER, GOLD PL. 30 MIN. THICK OVER NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
LOCK COVER = NYLON66 (WITH 30% GLASS FIBER), COLOR: REFER TO TABLE BELOW FOR KEY CODE
INSULATOR = PTFE PER, NATURAL
FERRULE = COPPER, NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
BARREL = BRASS, NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM (NOMINAL)
B. FREQUENCY RANGE: DC - 6 GHz, (OPTIMIZED FOR DC-4GHz)
C. VSWR (RETURN LOSS): 1.4 (-15.6 dB), MAX. (DC-2GHz)
MATED PAIR 1.5 (-13.9 dB), MAX. (2-3GHz)
D. DIELECTRIC WITHSTANDING VOLTAGE: 800 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -40° C TO 100° C
4. PACKAGING:
A. QUANTITY: TRAY PACK
B. MARKING: TRAY TO BE MARKED
"AMPHENOL, FAI-NXRJ-C01-0,
AND DATE CODE"
5. CRIMPED FERRULE:
HEX. CRIMP SIZE .128"
6. CONTACT PIN TO SOLDER



The diagram is a technical drawing of a coaxial connector. It shows a side view of a semi-circular component with a central pin. Dimension lines indicate a diameter of 5.5 and a length of 1.1.

RECOMMENDED
CABLE STRIPPING DIM'S IRECOMMENDED
CABLE STRIPPING DIM'S 2

<u>CODING</u>	<u>PART NO.</u>	<u>DRAWING NO.</u>	<u>COLOR</u>	<u>RAL NO.</u>
A	FAI-NARJ-C01-0	FK6112AW-007-NT30G-50	JET BLACK	9005
B	FAI-NBRJ-C01-0	FK6112BW-007-NT30G-50	CREAM	9001
C	FAI-NCRJ-C01-0	FK6112CW-007-NT30G-50	SIGNAL BLUE	5005
D	FAI-NDRJ-C01-0	FK6112DW-007-NT30G-50	CLARET VIOLET	4004
E	FAI-NERJ-C01-0	FK6112EW-007-NT30G-50	LEAF GREEN	6002
F	FAI-NFRJ-C01-0	FK6112FW-007-NT30G-50	NUT BROWN	8011
G	FAI-NGRJ-C01-0	FK6112GW-007-NT30G-50	BLUE GREY	7031
H	FAI-NHRJ-C01-0	FK6112HW-007-NT30G-50	HEATHER VIOLET	4003
I	FAI-NIRJ-C01-0	FK6112IW-007-NT30G-50	BEIGE	1001
K	FAI-NKRJ-C01-0	FK6112KW-007-NT30G-50	CURRY	1027
L	FAI-NLRJ-C01-0	FK6112LW-007-NT30G-50	CARMINE RED	3002
M	FAI-NMRJ-C01-0	FK6112MW-007-NT30G-50	PASTEL ORANGE	2003
N	FAI-NNRJ-C01-0	FK6112NW-007-NT30G-50	PASTEL GREEN	6019
Z	FAI-NZRJ-C01-0	FK6112ZW-007-NT30G-50	WATER BLUE	5021

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:			
0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES
±0.1mm	±0.2mm	±0.3mm	±1°
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MATERIAL	DRAWN EDWARD	DATE 15-May-09
	ENGINEER JERRY	DATE 02-May-08
REFERENCE	APPROVED SCOTT	DATE 15-May-09
	CAD FILE	
FINISH	I:\FAKRA\FK6112XX-007-NT30G-50	

TITLE FAKRA R/A JACK (FOR RG-174/U, 188A/U, 316/U)			Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com		
SCALE: 5.0:1.0	SHEET 2 OF 2		DRAWING NO. FK6112XX-007-NT30G-50		
DWG SIZE B	CODE ID 74868	REV J	ITEM NO. FK6112AAX36NC5F		
			PART NO. FAI-NXRJ-C01-0		

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